Amendments to the Claims

What is claimed is:

1. (Currently amended) A recombinant adenovirus vector or particle storage composition comprising Tris-HCl, and about 0.01% to about 25%, ~~a recombinant adenovirus vector and a concentration of~~ human serum albumin (HSA), wherein the pH of said composition is greater than or equal to 5.0 and less than or equal to 9.0, said composition effective to enhance the titer of ~~stabilize~~ the adenovirus vector or particle stored at about 4°C to about 20°C for at least about 3 months to about 8.5 months ~~a temperature above the freezing point of water in an aqueous buffer~~.

2. (Canceled) ~~The composition of claim 1, wherein the concentration of HSA is from about 0.01% to about 25% (w/v).~~

3. (Currently amended) The composition of claim 1 ~~2~~, wherein the concentration of HSA is from about 0.1% to about 15%.

4. (Original) The composition of claim 3, wherein the concentration of HSA is from about 1% to about 10%.

5. (Original) The composition of claim 4, wherein the concentration of HSA is about 5%.

6. (Canceled) ~~The composition of claim 1, wherein the pH of said composition is greater than or equal to 5.0 and less than or equal to 9.0.~~

7. (Currently amended) The composition of claim 1 ~~6~~, wherein the pH of said composition is greater than 7.5.

8. (Previously amended) The composition of claim 7, wherein the pH of said composition is greater than 8.0.

9. (Previously amended) The composition of claim 8, wherein the pH of said composition is 8.2.

10. (Previously amended) The composition of claim 8, wherein the pH of said composition is 8.4.

11. (Previously amended) The composition of claim 4, wherein the pH of said composition is greater than 8.0.

12. (Previously amended) The composition of claim 5, wherein the pH of said composition is 8.2.

13. (Previously amended) The composition of claim 5, wherein the pH of said composition is 8.4.

14. (Canceled) ~~The composition of claim 1, wherein the buffer is a Tris-HCl buffer~~.

15. (Canceled) ~~The composition of claim 11, wherein the buffer is a Tris-HCl buffer~~.

16. (Canceled) ~~The composition of claim 12, wherein the buffer is a Tris-HCl buffer~~.

17. (Canceled) ~~The composition of claim 13, wherein the buffer is a Tris-HCl buffer~~.

18. (Original) The composition of claim 1, further comprising about 5% sucrose, about 2.0 mM $MgCl_2$ and about 150 mM NaCl.

19. (Canceled) ~~The composition of claim 15, further comprising about 5% sucrose, about 2.0 mM $MgCl_2$ and about 150 mM NaCl~~.

20. (Canceled) ~~The composition of claim 16, further comprising about 5% sucrose, about 2.0 mM $MgCl_2$ and 150 mM NaCl~~.

21. (Canceled) ~~The composition of claim 17, further comprising about 5% sucrose, about 2.0 mM $MgCl_2$ and 150 mM NaCl~~.

22. (Currently amended) The composition of claim 1, wherein the recombinant adenovirus vector or particle expresses a heterologous protein.

23. (Original) The composition of claim 22, wherein the heterologous protein is p53.

24. (Original) The composition of claim 22, wherein the heterologous protein is HSV-TK.

25. (Canceled) ~~A method for preparing a stabilized recombinant adenovirus vector formulation comprising preparing an admixture of a recombinant adenovirus vector comprising suspending a recombinant adenovirus in an aqueous buffer comprising a concentration of human serum albumin (HSA) effective to stabilize the adenovirus vector at a temperature above the freezing point of water~~.

26. (Currently amended) The method according to claim 34 ~~25~~, wherein the temperature is about ~~greater than or equal to~~ 4°C ~~and less than 37°C~~.

27. (Currently amended) The method according to claim 34 ~~25~~, wherein the temperature is about ~~greater than or equal to~~ 20°C.

28. (Currently amended) The method according to claim 34 ~~26~~, wherein the concentration of HSA is 5%.

29. (Currently amended) The method according to claim 34 ~~26~~, wherein the pH of said composition ~~the admixture~~ is greater than 8.0.

30. (Currently amended) The method according to claim 34 ~~26~~, wherein the pH of said composition ~~the admixture~~ is 8.2.

31. (Currently amended) The method according to claim 34 ~~26~~, wherein the pH of said composition ~~the admixture~~ is 8.4.

32. (Withdrawn) A method for stabilizing an adenovirus vector at about 20°C, which comprises preparing an admixture of the adenovirus vector in an aqueous composition of Dulbecco's phosphate buffered saline, from about 5% to 15% glycerol, from about 0.25 to 2.0 mM $CaCl_2$, and from about 0.1 to 1.0 mM $MgCl_2$.

33. (Withdrawn) The method according to claim 32, wherein the concentration of glycerol is about 10%, the concentration of $CaCl_2$, is about 1.0 mM, and the concentration of $MgCl_2$ is about 0.5 mM.

34. (New) A method of preserving recombinant adenovirus vectors or particles comprising:

a) preparing a purified sample of adenovirus vectors;

b) mixing said sample with a composition of claim 1; and

c) storing said recombinant adenovirus vectors or particles at about 4°C to about 20°C for at least 3 months to about 8.5 months.